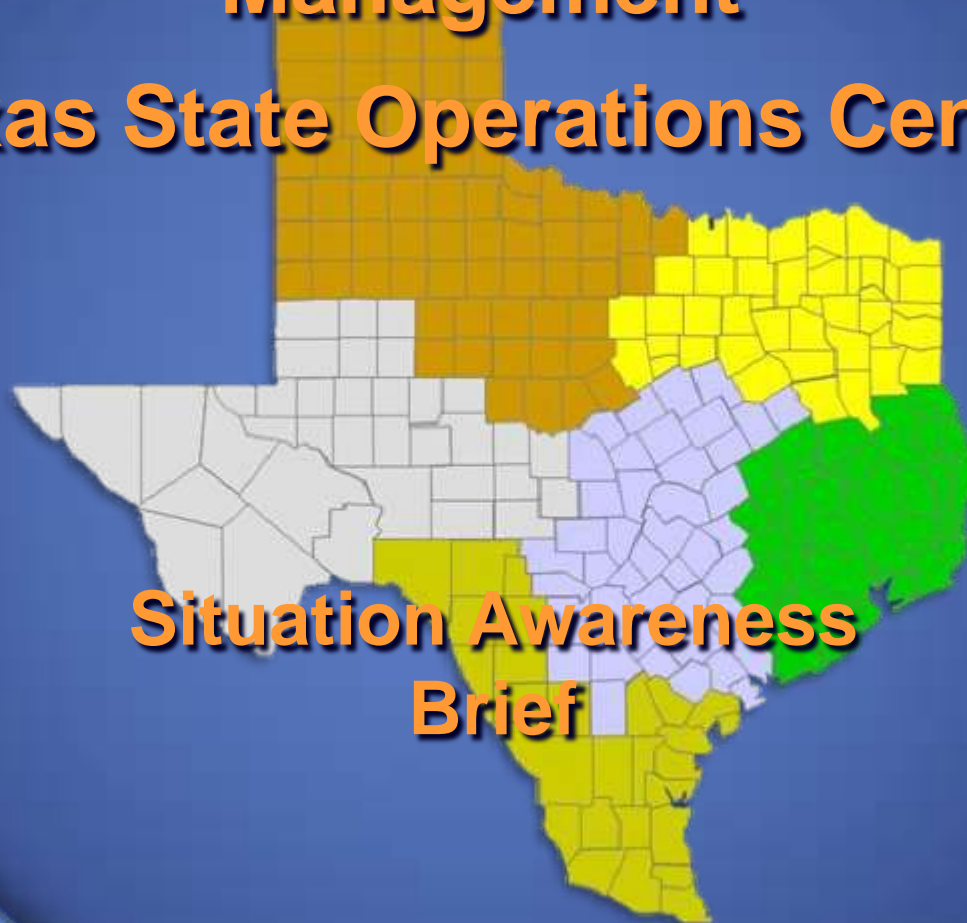


Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

Monday, May 18th 2015
As of 0900 CST



Incidents Reported to the State Operations Center (last 24 hours)

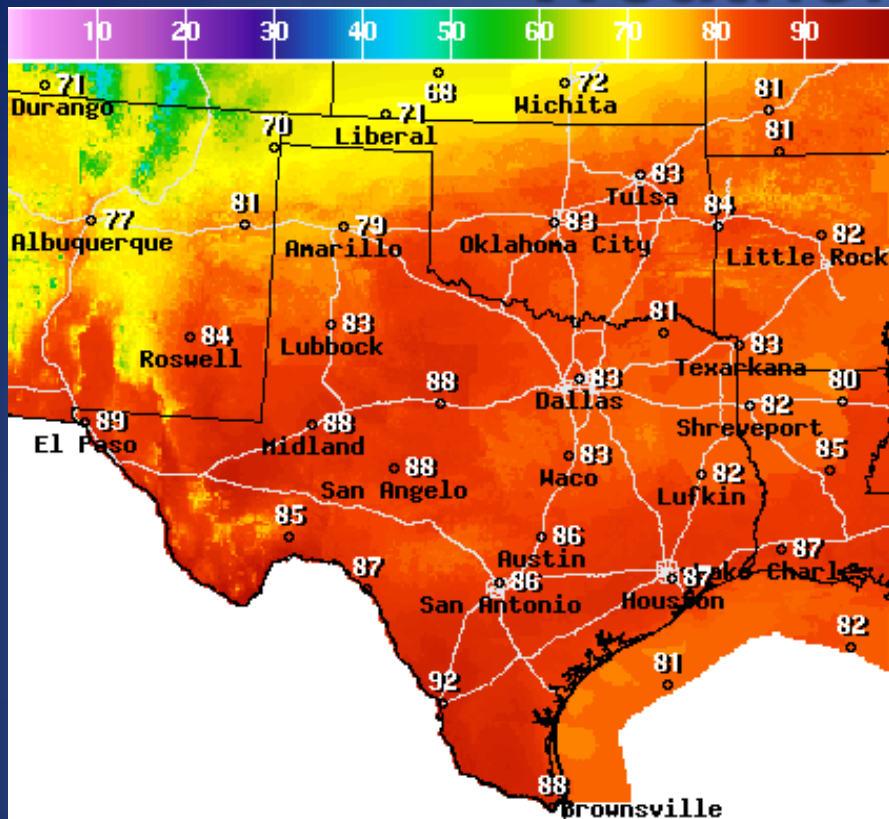
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/18/15	Initial Report of a Road Closure (IH 45)	Walker County	N
05/18/15	Final Report of a Road Closure (IH 45)	Walker County	Y
05/18/15	Initial Report of a Road Closure (US 281)	Jim Wells County	N
05/18/15	Silver Alert Request from League City P. D.	Galveston County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
05/17/15	NWS Fort Worth Damage Survey for Thunderstorms on 5/16/15 affecting Palo Pinto & Parker Counties
05/17/15	NWS Shreveport: Flash Flood Watch in Effect Tonight through Early Monday Afternoon
05/17/15	Preliminary Earthquake Report for Western Texas (M3.1) Affecting Pecos County
05/18/15	NWS Amarillo: Issued a Public Information Statement
05/18/15	Daily NWS Threat Brief for Monday, May 18, 2015 for FEMA Region 6
05/18/15	TropicsWatch Daily Briefing – Atlantic
05/18/15	Severe Weather Incident SITREP 11

Weather Forecast



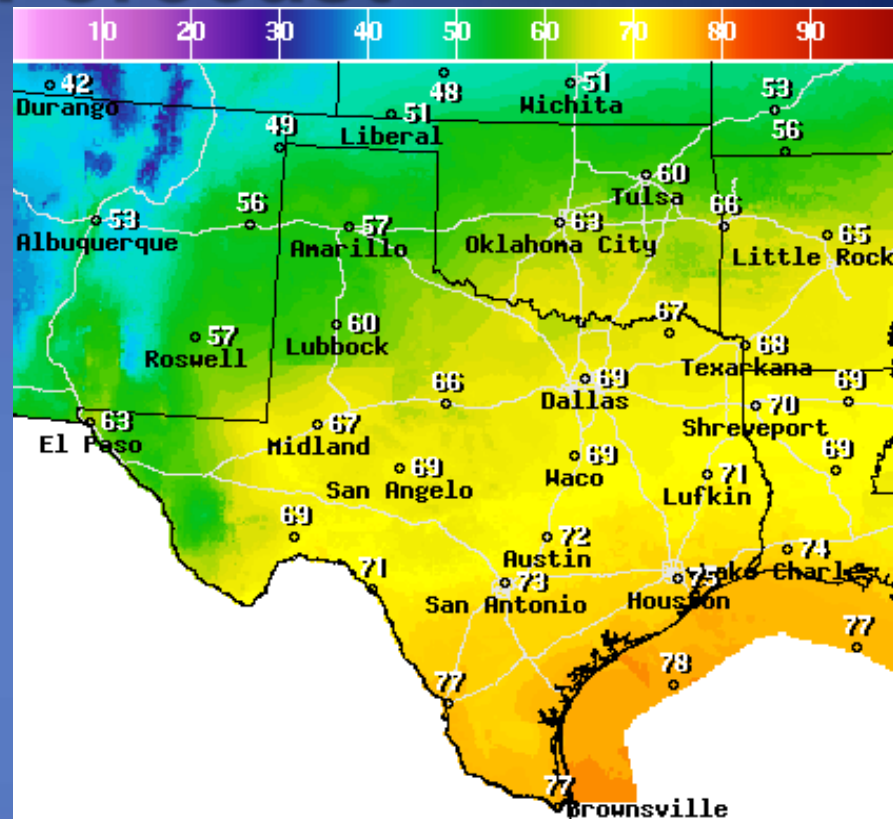
National Digital Forecast Database

05z issuance

Graphic created-May 18 1:12AM EDT



Highs



National Digital Forecast Database

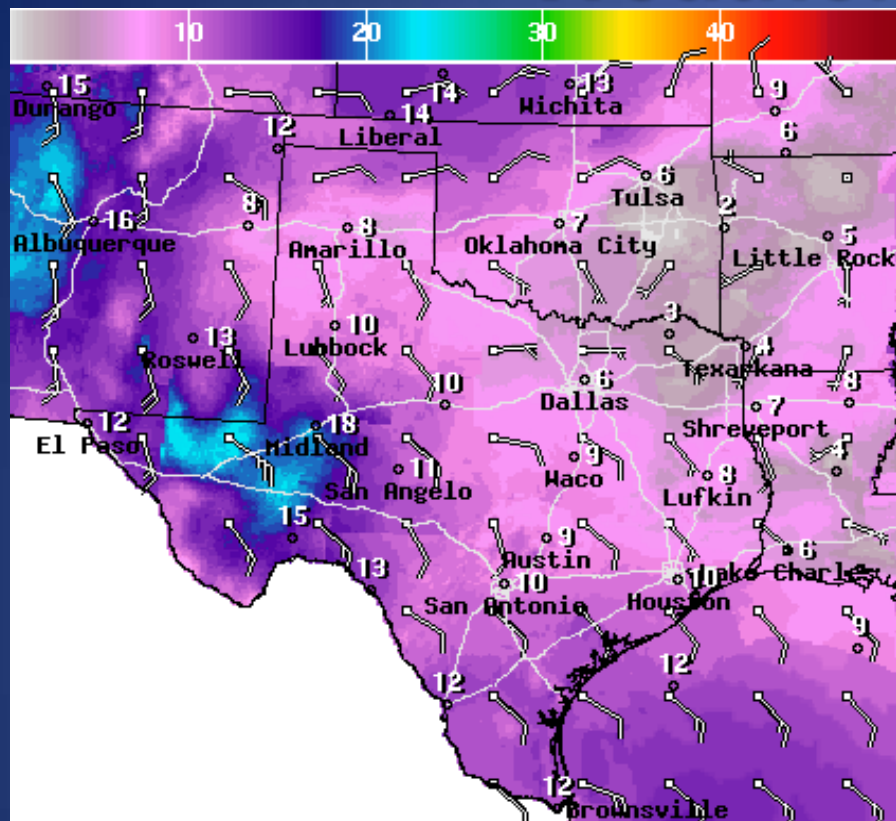
05z issuance

Graphic created-May 18 1:12AM EDT

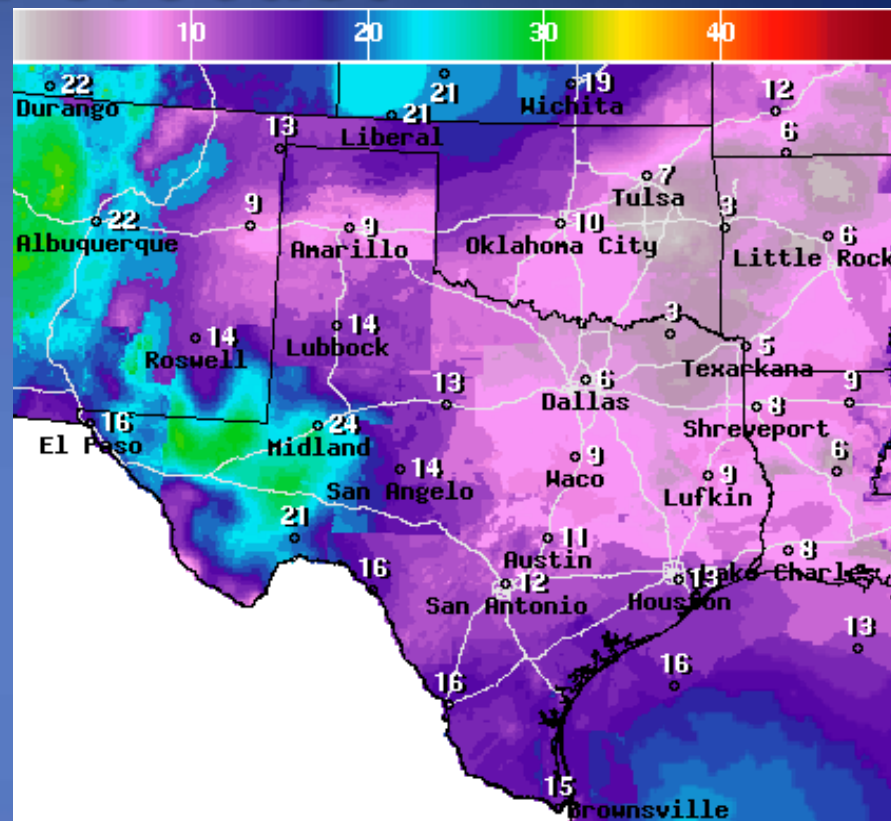


Lows

Weather Forecast



WindSpd(Kts) & WindDir For Mon May 18 2015 5PM EDT
(Mon May 18 2015 21Z)
National Digital Forecast Database
05z issuance Graphic created-May 18 1:17AM EDT



Wind Gust(Kts) Mon May 18 2015 5PM EDT
(Mon May 18 2015 21Z)
National Digital Forecast Database
05z issuance Graphic created-May 18 1:19AM EDT

Wind Speeds

Gusts

Hazardous Weather

Locally heavy rain today!
Street flooding possible

- Favorable upper level winds.
- Leftover boundary from yesterday's storms serving as a focus at the surface.
- Incoming upper disturbances from the southwest.
- Deep Gulf moisture.
- Daytime heating.



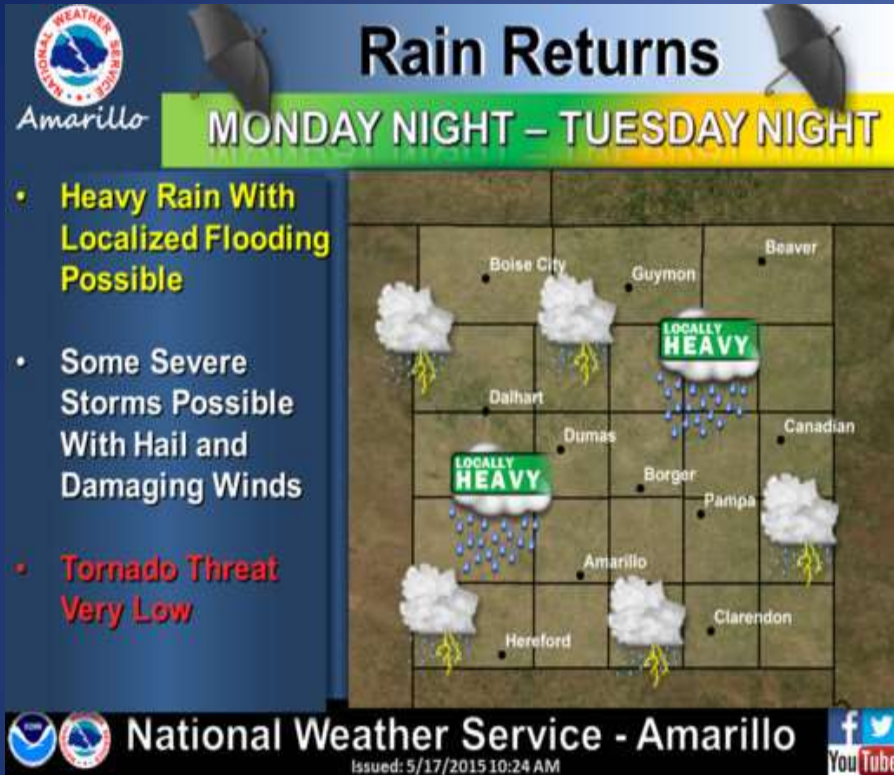
weather.gov/houston
NWSHouston

509 AM CDT
Mon May 18 2015
National Weather Service
Houston/Galveston, TX

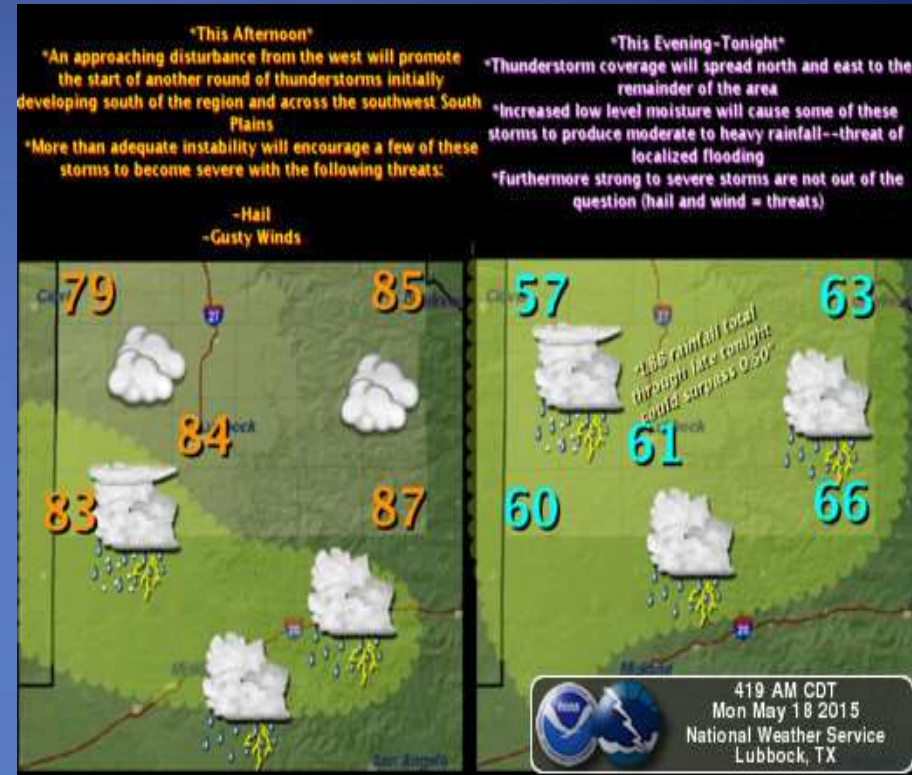


Today will be partly to mostly sunny with highs in the lower and middle 80s. There is a chance of thunderstorms across the southeast half of North Texas. Severe storms are not expected but heavy rainfall will be possible with a potential for localized flooding.

Hazardous Weather



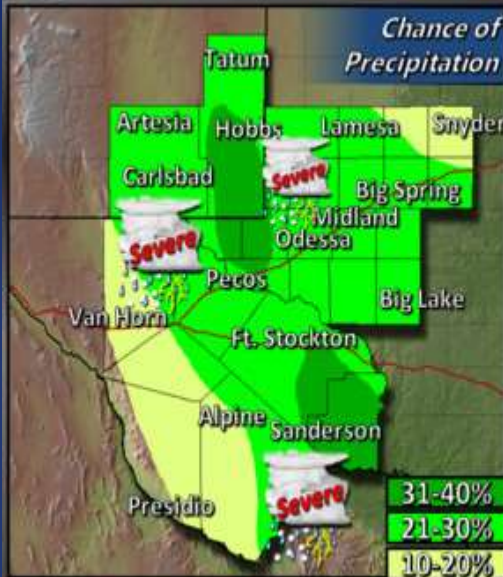
Rain should return to the Panhandles Monday night through Tuesday night. Some of the rainfall may be heavy, so flooding may become an issue. A few of the storms may become severe with large hail and damaging winds the main threats.



Fog and/or low clouds could approach the far southern South Plains and low Rolling Plains by daybreak, before dissipating. Focus will shift to an upper level disturbance approaching the region from the west. This disturbance will encourage the development of storms that will initialize south of the region and across the southwest South Plains possibly as early as late this afternoon, and spread north and east to the remainder of the area through tonight. Some of these storms will be capable of: 1. Moderate to Heavy Rainfall 2. Severe storms with hail and gusty winds being the primary threats.

Hazardous Weather

This Afternoon



Strong to **severe** storms possible This Afternoon & Evening

**Potential Threats:

- Very Large Hail
- Damaging Winds
- Tornadoes
- Heavy Rainfall

NWSMidland
weather.gov/midland



223 AM CDT
Mon May 18 2015
National Weather Service
Midland/Odessa, TX



Mostly Cloudy with Scattered Showers & Thunderstorms

National Weather Service Austin / San Antonio



@NWSSanAntonio
weather.gov/ewx



432 AM CDT
Mon May 18 2015
National Weather Service
Austin/San Antonio, TX

Scattered showers and thunderstorms are expected across South Central Texas today. Locally heavy rainfall is possible. High temperatures will be in the 80s.

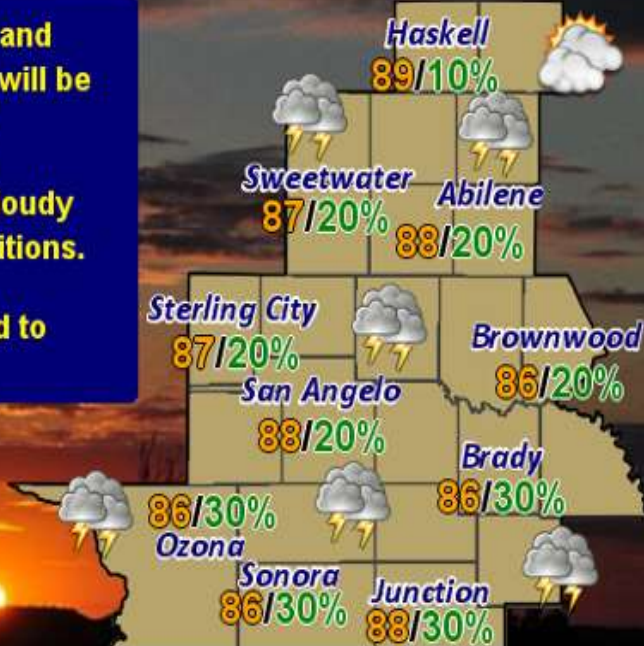
Hazardous Weather

Today

A few showers and thunderstorms will be possible today.

Expect partly cloudy and warm conditions.

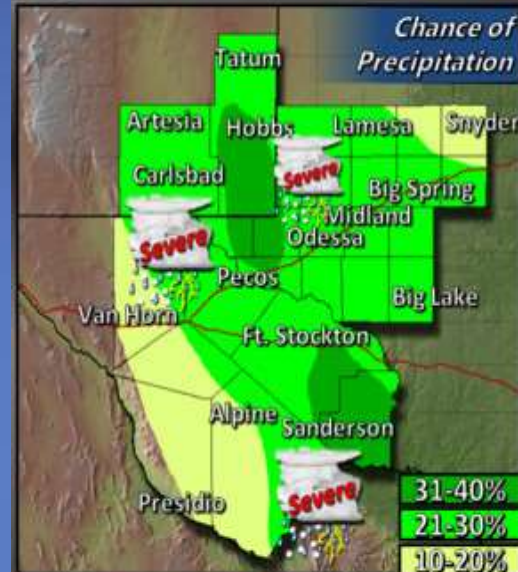
Highs in the mid to upper 80s.



Partly cloudy and warm conditions are expected across West Central Texas. A few showers and thunderstorms will be possible, mainly south of I-20. Expect afternoon highs in the mid to upper 80s with southeast winds of 10-15 mph.



This Afternoon



Strong to severe storms possible This Afternoon & Evening

****Potential Threats:**

- Very Large Hail
- Damaging Winds
- Tornadoes
- Flash Flooding

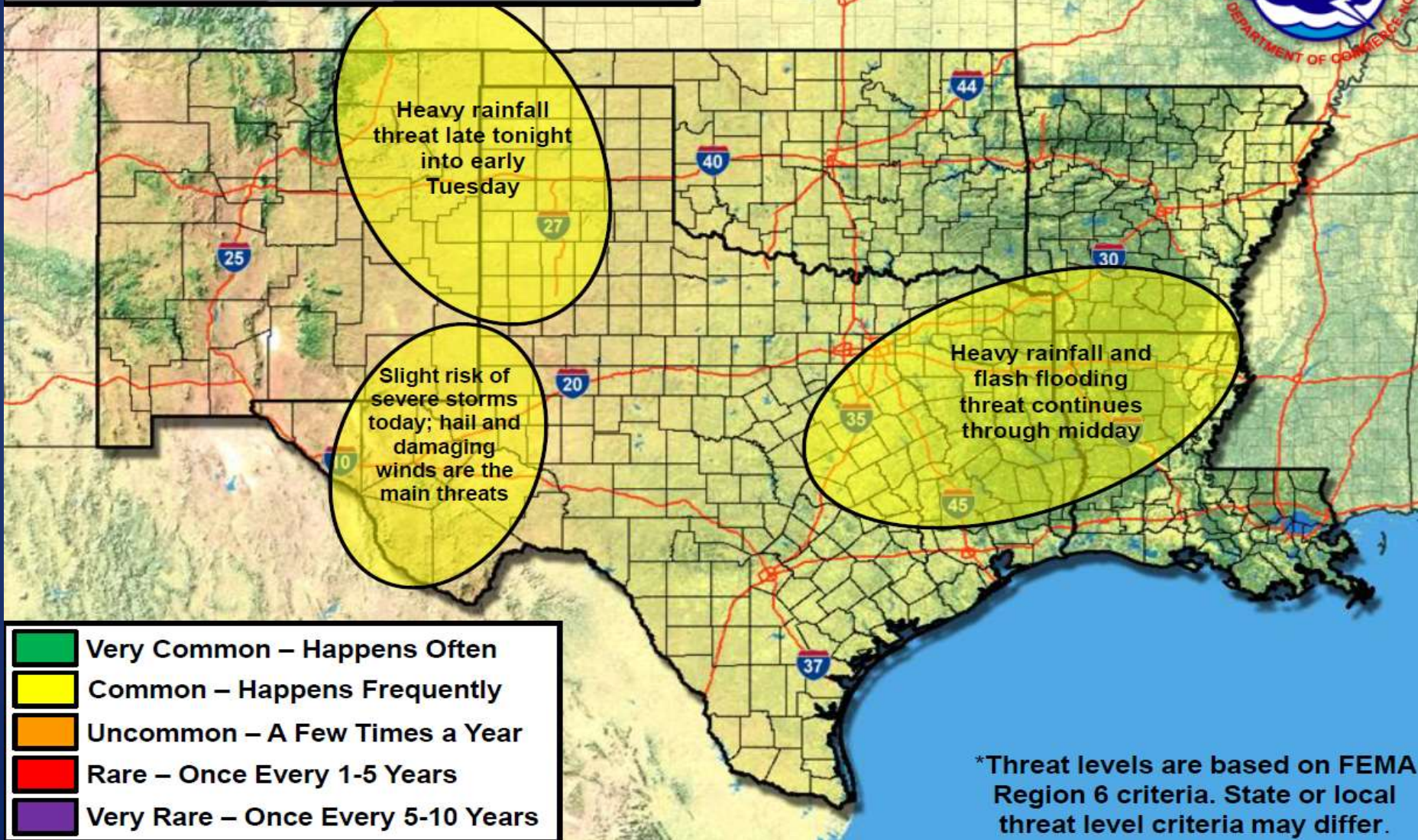
f NWSMidland
weather.gov/midland



636 AM CDT
Mon May 18 2015
National Weather Service
Midland/Odessa, TX

Hazardous Weather

Day 1 Weather Hazards
Valid: 0800 Mon - 0800 Tue



*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Hazardous Weather

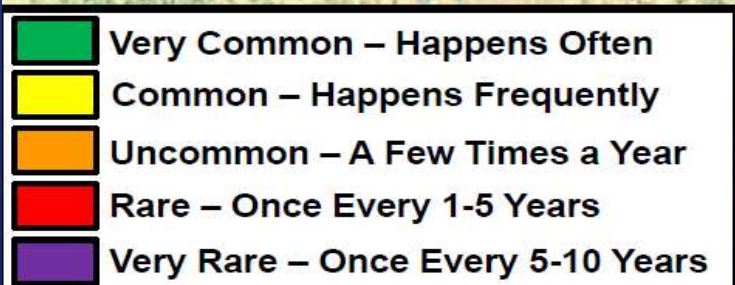
Day 2-3 Weather Hazards

Valid: 0800 Tue - 0800 Thu



Heavy rainfall leading to isolated flash flooding possible on Tuesday and continues over northern portions of this area on Wednesday (but with a low flash flood threat)

Slight risk of severe storms on Tuesday; hail and damaging winds are the main threats



*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/17/15	Flood Advisory	Caldwell, Houston and Madison Counties
05/17/15	Small Stream Flood Advisory	Atascosa, Dewitt, Fayette, Gonzales, Karnes, and Lavaca Counties
05/17/15	Urban and Small Stream Flood Advisory	Atascosa, Bastrop, Bexar, Blanco, Burnet, Caldwell, Comal, Fayette, Gonzales, Guadalupe, Hays, Jasper, Jefferson, Karnes, Kendall, Lee, Newton, Orange, Travis, Wilson, and Williamson Counties
05/17/15	Flash Flood Warning	Blanco, Caldwell, Comal, Hays, Kendall, Travis, and Williamson Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/17/15	Flood Warning	Ellis, Hardin, Jasper, and Orange Counties; Angelina River near Lufkin affecting Angelina County; Attoyac Bayou near Chireno affecting Nacogdoches County; Black Cypress Bayou at Jefferson affecting Marion County; Chambers Creek near Rice affecting Navarro County; Cibolo Creek near Falls City affecting Karnes County; Cowleech Fork Sabine River at Greenville affecting Hunt County; Guadalupe River at Gonzales affecting Gonzales County; Guadalupe River at Victoria affecting Victoria County; Guadalupe River near Bloomington affecting Calhoun, Refugio, and Victoria Counties; Lake Fork Creek near Quitman affecting Wood County; Mission River at Refugio affecting Refugio County; Navasota River near Easterly affecting Leon and Robertson Counties; Nueces River at Calallen affecting Nueces and San Patricio Counties; Nueces River near Asherton affecting Dimmit County; Nueces River near Bluntzer affecting Jim Wells, Nueces, and San Patricio Counties; Nueces River near Three Rivers affecting Live Oak County; Plum Creek near Luling affecting Caldwell County; Red River near Burkburnett affecting Wichita County; Red River near Gainesville affecting Cooke County; Red River near Dekalb affecting Bowie County; Sabine River near Deweyville affecting Newton County; Sabine River near Gladewater affecting Gregg County; San Antonio River at Goliad affecting Calhoun, Goliad,

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/17/15	Flood Warning	Refugio, and Victoria Counties; San Marcos River below Luling affecting Caldwell County; South Fork Sabine River near Quinlan affecting Hunt and Rockwall Counties; South Sulphur River near Cooper affecting Delta and Hopkins Counties; Sulphur River below Talco affecting Titus County; Sulphur River near Naples affecting Morris County; Trinity River near Rosser affecting Ellis and Kaufman Counties; Walnut Creek near Mansfield affecting Tarrant County; West Fork San Jacinto River in Humble affecting Harris and Montgomery Counties; West Fork San Jacinto near Porter affecting Montgomery County; White Oak Creek near Talco affecting Titus County; XXX

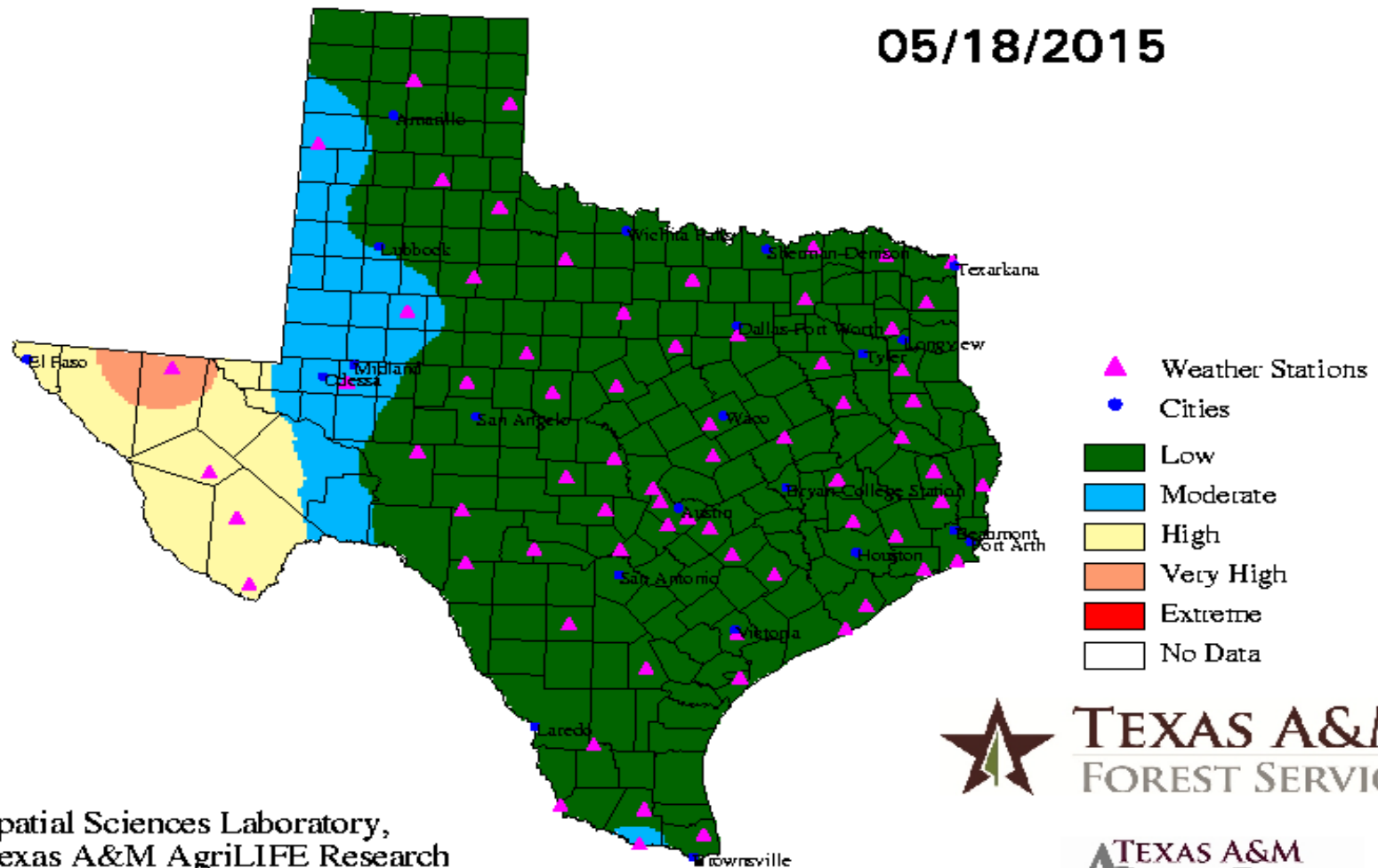
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/17/15	Significant Weather Advisory	Atascosa, Austin, Caldwell, Colorado, Dewitt, Fayette, Fort Bend, Grimes, Guadalupe, Gonzales, Harris, Houston, Karnes, Lavaca, Trinity, Waller, Washington, Wharton and Wilson Counties
05/17/15	Tornado Warning	Austin, Liberty and Waller Counties
05/18/15	Flood Warning	Caldwell, Cooke, Denton, Gonzales, Hunt, Jack, Jim Wells, Live oak, Nueces, Rockwall San Patricio Wise, Young Counties
05/18/15	Flash Flood Warning	Austin, Brazos, Burleson, Colorado, Fayette, Fort Bend, Gonzales, Grimes, Harris, Houston, Madison, Panola, Waller, Washington, Wharton County
05/18/15	Urban and Small Stream Flood Advisory	Bastrop, Caldwell, Fayette, Gonzales Counties
05/18/15	Significant Weather Advisory	Harrison, Harrison, Panola Counties
05/18/15	Small Stream Flood Advisory	Fayette, Lavaca, Leon and Robertson Counties
05/18/15	Flood Advisory	Brazos, Burleson, Grimes, Houston, Madison, Polk, San Jacinto, Trintiy, Walker Counties

Fire Danger Forecast

Forecast Fire Danger map

05/18/2015



Spatial Sciences Laboratory,
Texas A&M AgriLIFE Research
<http://www-ssl.tamu.edu>



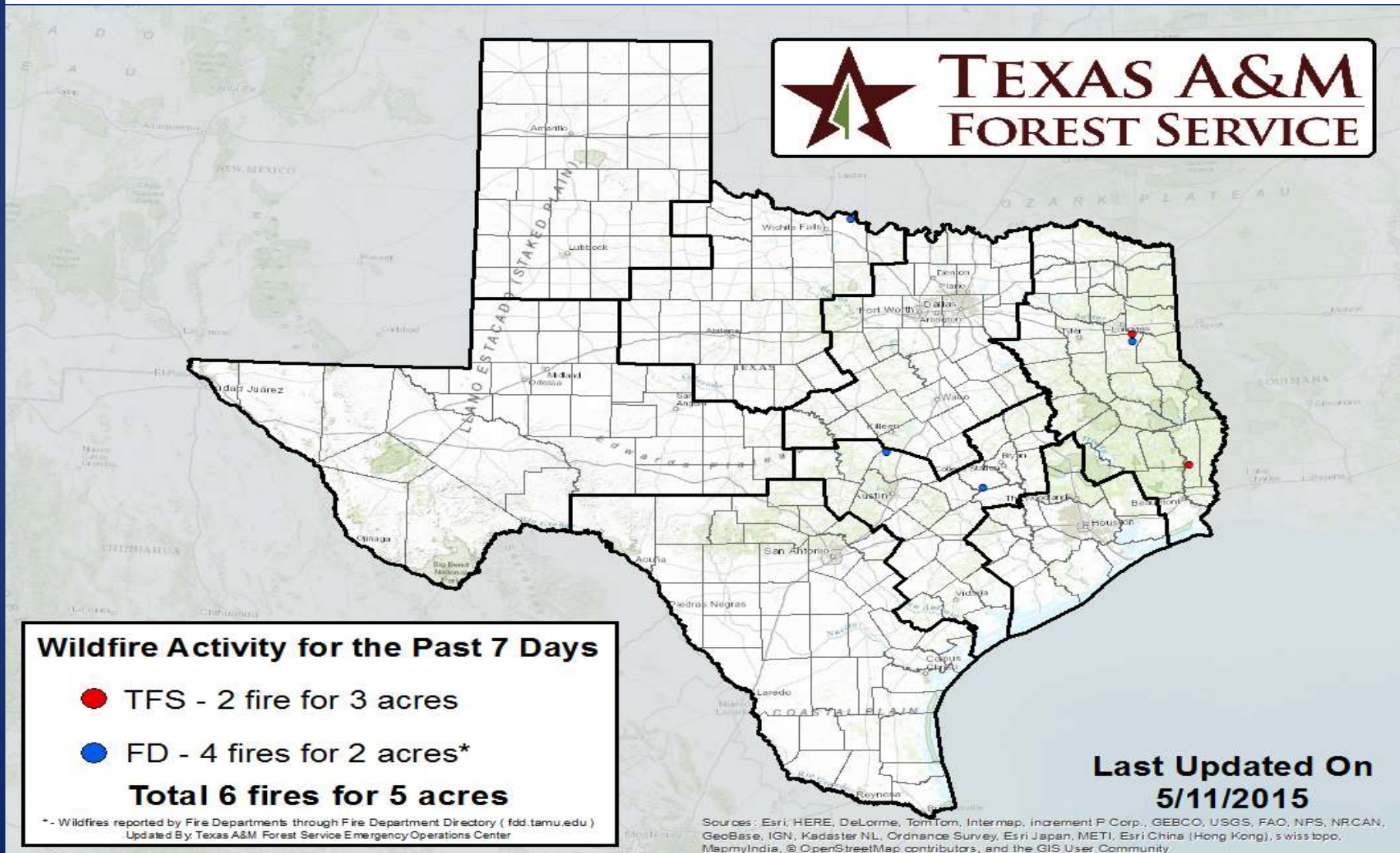
TEXAS A&M
FOREST SERVICE

TEXAS A&M
AGRI LIFE
RESEARCH



Fire Activity (*Last 24 Hours)

Reports 162 (no change) fires and 6,693 (no change) acres destroyed this year. There are 16 (no change) counties with burn bans. The Keetch-Byram Drought Index list 3 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
05/17/15	05/22/15	Vehicle-Borne Improvised Explosive Device Detection (VBIED) ; Field Force Extrication Tactics (FFE) (Program AF)	CDP-003-14, PER-202	Anniston, AL
05/17/15	05/22/15	Technical Emergency Response Training for CBRNE Incidents (TERT) (Program B)	PER-260	Anniston, AL
05/17/15	05/22/15	Framework for Healthcare Emergency Management (FRAME) (Program TT)	AWR-900	Anniston, AL
05/17/15	05/23/15	Hospital Emergency Response Training for Mass Casualty Incidents (HERT) and Hands-On Training for CBRNE Incidents (HOT) (Program NN)	PER-902 and PER-262	Anniston, AL
05/18/15	05/18/15	Disaster Accounting 101 (Module 1)	T-600.a	Seymour
05/18/15	05/19/15	Continuity of Operations Planning (COOP) Program Manager Train-the-Trainer Course	L-548	San Antonio
05/18/15	05/22/15	NFPA 1006 2008 Edition Trench Rescue Levels I and II Training Pro-Board Certification	H-504	Greenville

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/12/15	05/18/15	Joint Base San Antonio (JBSA)/JBSA-Randolph, Lackland, Ft Sam Houston, Camp Bullis	Full-Scale: Severe Weather Response Actions (weather bulletins)

Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/12/15	05/20/15	Houston	Houston Astros MLB Baseball
05/18/15	05/24/15	Fort Worth	Crowne Plaza Invitational Colonial PGA Golf Tournament